5

10

ABSTRACT OF THE DISCLOSURE

A twin-wire former in a paper machine has two forming wire loops (10, 20), which define between themselves a twin-wire zone. At least one dewatering box (30) is located inside one of the wire loops (10, 20) to remove water through the wire from a web (W) being formed. At least one loading blade (40) is located opposite the dewatering box (30) inside the other wire loop (20; 10) in contact with the other wire. The dewatering box (30) includes at least three successive dewatering zones (30a, 30b) in which every second zone (30a) has a vacuum (p) and every second zone (30b) is vacuum-free. The at least one loading blade (40) is placed inside one of the wire loops (20; 10) at a location where it is opposed by a respective vacuum-free zone (30b), which is preceded and followed by a vacuum zone (30a).